

**The invention claimed is:**

1. An electric connector for board-to-board connection comprising:

an electrically insulative housing, said electrically  
5 insulative housing comprising a first sidewall, a second sidewall, a  
bottom wall joined to said first sidewall and said second sidewall at  
a bottom side, a recessed receiving portion surrounded by said  
sidewalls and said bottom wall and adapted to accommodate a  
matching connector, a first row of terminal slots, each of which is  
10 formed through said bottom wall and extended to said first sidewall,  
and a second row of terminal slots, each of which is formed through  
said bottom wall and extended to said second sidewall; and

a plurality of terminals respectively mounted in said first  
row and second row of terminal slots, said terminals each having a  
15 contact end extended to either said first sidewall or said second  
sidewall and facing said recessed receiving portion, a bonding end  
downwardly extended out of said bottom wall for soldering to a  
circuit board, and a protruding positioning portion suspended  
below said contact end and projecting toward said recessed  
20 receiving portion for positioning in said bottom wall of said  
housing;

wherein said housing has a plurality of recessed retaining  
holes in said bottom wall adapted to receive the protruding

positioning portions of said terminals.

2. The electric connector as claimed in claim 1, wherein the joint between said first sidewall and said bottom wall is not a right-angle corner, and a reinforcing wall portion is formed integral  
5 with said housing between said first sidewall and said bottom wall to reinforce the structural strength of said housing.

3. The electric connector as claimed in claim 1, wherein the joint between said second sidewall and said bottom wall is not a right-angle corner, and a reinforcing wall portion is formed integral  
10 with said housing between said second sidewall and said bottom wall to reinforce the structural strength of said housing.

4. The electric connector as claimed in claim 1, wherein the bonding end has a bevel edge for enhanced soldering to the circuit board.